Docket 566.35562CX3/HY134509US4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

Yutaka TAKAMI et al.

Appl'n No.

Unassigned (§53b Cont. of SN 10/098,409 filed 18 March 2002)

Filed

30 March 2004

For

ELECTRONIC PURSE

Group AU

Unassigned (Parent - 2876)

Examiner

Unassigned (Parent - K. Frech)

Conf. No.

Unassigned (Parent - 6955)

INFORMATION DISCLOSURE STATEMENT

Mail Stop Patent Application Commissioner for Patents POB 1450 Alexandria, Virginia 22313-1450

30 March 2004

Sir:

In the matter of the above-identified application, Applicant hereby submits the attached information for consideration by the Office under 37 C.F.R. §§1.97 and 1.98 in the present application, and for printing on the face of any patent issuing hereon, as listed on the attached two (2) sheets of Forms PTO-1449.

The present application is a continuation of Application No. 10/098,409 filed 18 March 2002, allowed, which is a continuation of Application No. 09/614,773 filed 12 July 2000, now US 6,382,505 B1, which is a continuation of Application No. 08/896,762 filed 18 July 1997, now US 6,189,782 B1. The information listed on the attached Form PTO-1449 was previously cited by or submitted to the Office in the prior applications upon which benefit is claimed in the present case under 35 USC

§120. In accordance with 37 CFR §1.98(d), no copies of the listed references are required. Further, in accordance with MPEP §609A(3), no separate concise explanation of relevance is required for the information that is not in the English language because the relevance of the information does not differ from its relevance as explained in the prior applications.

This Information Disclosure Statement is being filed within three (3) months of the filing date of the above-identified application, and is therefore timely, so no statement or fee is required for this submission.

Respectfully submitted,

Paul J. Śkwierawski

Registration No. 32,173

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Arlington, Virginia 22209-3801, USA

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Attachment:

PTO-1449 (3 Shts.)

FORM PTO-1449 (Rev. 4/92) U.S. Department of Commerce Patent and Trademark Office

ATTY. DOCKET NO. 566.35562CX3

SERIAL NO. §53b Cont. of 10/098,409

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT Yutaka TAKAMI et al.

(Use several sheets if necessary)

FILING DATE
30 March 2004

GROUP Unassigned

U.S. PATENT DOCUMENTS

U.O. FATERT DOGGREENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	5,434,395	7/95	Storck <i>et al.</i>				
	5,093,862	3/92	Scwartz				
	5,691,525	12/96	Aoki <i>et al.</i>				
	4,454,414	6/84	Benton				
	5,754,654	11/95	Hiroya <i>et al.</i>				
	5,521,362	5/96	Powers				
	5,644,118	4/96	Hayashida				
	5,734,722	2/93	Halpern				
	5,577,121	11/96	Davis <i>et al.</i>				
	5,844,218	7/96	Kawan <i>et al.</i>				
	4,992,646	2/91	Collin				

FOREIGN PATENT DOCUMENTS

DOCUMENT NUMBER	DATE	DATE COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
 0 670 556 A1	6/95	EP				
 92/21110	11/92	PCT				
 2 282 683 A	12/95	UK				:
0 778 691 A2	11/97	EP				
 3-92966	4/91	JP				
 6-162059	6/94	JP				
2107865	10/93	CA				
 96/26508	8/96	PCT				
96/36024	11/96	PCT				

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation is considered, draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Rev. 4/92) U.S. Department of Commerce Patent and Trademark Office

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SERIAL NO. §53b Cont. of 10/098,409

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT Yutaka TAKAMI *et al.*

FILING DATE

GROUP Unassigned

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,030,806	7/91	Collin	ļ		
	5,534,683	7/96	Rankl <i>et al.</i>			
	5,559,887	9/946	Davis <i>et al.</i>			
	5,679,945	3/95	Renner et al.			
	5,744,787	11/94	Teicher			
	5,748,737	11/94	Dagger			
	5,428,684	6/95	Akiyama <i>et al</i> .			
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	5,524,073	6/96	Stambler			
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	5,557,516	9/96	Hogan			
	5,878,141	3/99	Daly <i>et al.</i>			

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DOCUMENT NUMBER	DATE COUNTRY	CLASS	SUBCLASS	TRANSLATION		
					YES	NO
96/36026	11/96	РСТ				
97/05582	2/97	РСТ				
 518808 A2	12/92	EP				
546584 A1	6/93	EP				
2296361A	6/93	UK				

EXAMINER

DATE CONSIDERED

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SHEET <u>3</u> OF <u>3</u> FORM PTO-1449 U.S. Department of Commerce ATTY. DOCKET NO. SERIAL NO. (Rev. 4/92) Patent and Trademark Office 566.35562CX3 §53b Cont. of 10/098,409 INFORMATION DISCLOSURE **APPLICANT** STATEMENT BY APPLICANT Yutaka TAKAMI et al. GROUP FILING DATE (Use several sheets if necessary) 30 March 2004 Unassigned **U.S. PATENT DOCUMENTS EXAMINER** FILING DATE INITIAL **DOCUMENT NUMBER** DATE NAME CLASS SUBCLASS IF APPROPRIATE 4,862,355 8/29/89 Newman et al. 5,093,862 3/3/92 Scwartz 5,111,299 5/5/92 Aoki et al. 6,601,771 B2 8/5/2003 Charrin 6,220,510 B1 4/24/2001 Everett et al. FOREIGN PATENT DOCUMENTS **DOCUMENT NUMBER** DATE COUNTRY CLASS SUBCLASS TRANSLATION 2-97184 4/9/90 JP 6/15/89 JΡ 1-152556 8-180154 7/12/96 JΡ

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

DATE CONSIDERED

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YES